ed for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trauemark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P10587 First Inventor Hyun Mun Kim

METHOD OF PERFORMING VIDEO ENCODING RATE CONTROL Express Mail Label No. FI 03443710411S

|   | 1271   |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|
| APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents                   | Assistant Commissioner for Patents  ADDRESS TO:  Box Patent Application  Washington, DC 20231  |  |  |  |  |  |  |  |  |  |
|   | wasnington, DC 20231   |  |  |  |  |  |  |  |  |  |
| Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original and a duplicate for fee processing)          | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)   |  |  |  |  |  |  |  |  |  |
| 2. Applicant claims small entity status. See 37 CFR 1.27.   | Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)  |  |  |  |  |  |  |  |  |  |
| 3. Specification [Total Pages 22]   | a. Computer Readable Form (CRF)  |  |  |  |  |  |  |  |  |  |
| (preferred arrangement set forth below)   | b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or   |  |  |  |  |  |  |  |  |  |
| <ul> <li>Descriptive title of the Invention</li> <li>Cross References to Related Applications</li> </ul>    |  |  |  |  |  |  |  |  |  |  |
| - Statement Regarding Fed sponsored R & D   | ii. paper  |  |  |  |  |  |  |  |  |  |
| - Reference to sequence listing, a table,   | c. Statements verifying identity of above copies   |  |  |  |  |  |  |  |  |  |
| or a computer program listing appendix - Background of the Invention  | ACCOMPANYING APPLICATION PARTS   |  |  |  |  |  |  |  |  |  |
| - Brief Summary of the Invention  |  |  |  |  |  |  |  |  |  |  |
| - Brief Description of the Drawings (if filed)  | 9. Assignment Papers (cover sheet & document(s))   |  |  |  |  |  |  |  |  |  |
| - Detailed Description<br>- Claim(s)  | 10.  37 C.F.R. § 3.73(b) Statement Power of Attorney (when there is an assignee)   |  |  |  |  |  |  |  |  |  |
| - Abstract of the Disclosure  | 11. English Translation Document (if applicable)   |  |  |  |  |  |  |  |  |  |
| 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]  | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  |  |  |  |  |  |  |  |  |  |
| 5. Oath or Declaration [Total Pages 6]  | 13. Preliminary Amendment  |  |  |  |  |  |  |  |  |  |
| a. Newly executed (original or copy)  | 14. Return Receipt Postcard (MPEP 503)   |  |  |  |  |  |  |  |  |  |
| b. Copy from a prior application (37 C.F.R. § 1.63(d))  (for continuation/divisional with Box 18 completed) | (Should be specifically itemized)  |  |  |  |  |  |  |  |  |  |
| i. DELETION OF INVENTOR(S)  | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  |  |  |  |  |  |  |  |  |  |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR                   | 16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).   |  |  |  |  |  |  |  |  |  |
| 1.63(d)(2) and 1.33(b).   | Applicant must attach form PTO/SB/35 or its equivalent.  |  |  |  |  |  |  |  |  |  |
| c. 🔀 Unsigned   | 17.  Other:  |  |  |  |  |  |  |  |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76  |  |  |  |  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and su  |  |  |  |  |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-p   | eart (CIP) of prior application No:  |  |  |  |  |  |  |  |  |  |
| Prior application Information: Examiner Group/Art Unit:   |  |  |  |  |  |  |  |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of  | the prior application, from which an oath or declaration is supplied under inuation or divisional application and is hereby incorporated by reference. |  |  |  |  |  |  |  |  |  |
| The incorporation <u>can only</u> be relied upon when a portion has been inad                               |  |  |  |  |  |  |  |  |  |  |
| 18. CORRESP   | ONDENCE ADDRESS  |  |  |  |  |  |  |  |  |  |
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|   | RADEMARK OFFICE  or Attach bar code label here)  |  |  |  |  |  |  |  |  |  |
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| Country Telephor  | ne Fax   |  |  |  |  |  |  |  |  |  |
| Name (Print/Type) Gregory D Carry   | Registration No. (Attorney/Agent) 39,926   |  |  |  |  |  |  |  |  |  |
| Signature Clark   | Date 01/03/01  |  |  |  |  |  |  |  |  |  |

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Date

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01/03/01

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## **FEE TRANSMITTAL** for FY 2000

Patent fees are subject to annual revision.

1,578.00 TOTAL AMOUNT OF PAYMENT (\$)

| Complete if Known    |                 |  |  |  |  |  |  |
|----------------------|-----------------|--|--|--|--|--|--|
| Application Number   |                 |  |  |  |  |  |  |
| Filing Date          | January 3, 2001 |  |  |  |  |  |  |
| First Named Inventor | Hyun Mun Kim    |  |  |  |  |  |  |
| Examiner Name        |                 |  |  |  |  |  |  |
| Group/Art Unit       |                 |  |  |  |  |  |  |
| Attorney Docket No.  | 42390P10587     |  |  |  |  |  |  |

| METHOD OF PAYMENT (check one) |   |                             |            |            |  | FEE CALCULATION (continued)             |          |             |                    |             |                    |                                       |   |              |               |  |  |
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|                               | The Commissioner is hereby authorized to  |                             |            |            |  |   | 3.       | ADD         | NOITION            | AL FE       | E                  |                                       |   |              |               |  |  |
| 1                             | Dep   | credit any overpayments to: |            |            |  |   | Large    | Entity      | Small              | l Entit     | ty                 |                                       |   |              |               |  |  |
|                               | Acc<br>Num  |                             |            | 02-2666    |  |   | Fee      | Fee         | Fee                | Fee         | Fee                | Description                           |   | Fee Paid     |               |  |  |
|                               | Dep   |                             |            |            |  |   |          | Code<br>105 | <b>(\$)</b><br>130 | Code<br>205 | <b>(\$)</b>        | Surcharge - late                      | filing foo or oa  | th           |               |  |  |
|                               | Account Name Blakely, Sokoloff, Taylor & Zafman LLP   |                             |            |            |  |   | 127      | 50          | 227                |             | Surcharge - late   | •                                     |   | ******       |               |  |  |
|                               | Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.            |                             |            |            |  |   |          | 139         | 130                | 139         | 130                | cover sheet.<br>Non-English spe       | cification  |              | ļ <del></del> |  |  |
|                               | Applicant claims small entity status.   |                             |            |            |  |   | 147      | 2,520       |                    | 2,520       | For filing a reque | st for reexami                        |   |              |               |  |  |
| $\vdash$                      |   |                             | 97 CFR     | 1.27.      |  |   |          | 112         | 920*               | 112         | 920                | *Requesting publi<br>Examiner action  | cation of SIR   | prior to     |               |  |  |
|                               | _   |                             | -          | Enclo      |  | Monay                                   |          | 113         | 1,840*             | 113         | 1,840              | *Requesting publi                     | cation of SIR   | after        |               |  |  |
|                               | Check Credit card Money Other   |                             |            |            |  |   | 445      | 440         | 015                |             | Examiner action    | nanaa walibiri                        | firet meerth  |              |               |  |  |
| - F                           |   |                             |            | FEE CA     | ALCULATION   |   |          | 115<br>116  | 110<br>390         | 215<br>216  |                    |                                       | r response within first month   |              |               |  |  |
| 1-                            | 1. I  | BASIC                       | FILING     |            |  |   |          | 117         | 890                | 217         |                    |                                       | n for response within second month  n for response within third month |              |               |  |  |
| ji j                          | Large   |                             |            | all Entity |  |   |          |             | 1,390              | 218         |                    | Extension for res                     | •   |              |               |  |  |
|                               | Fee   | Fee                         | Fee        | Fee        | Fee Description  | on                                      | Fee Paid |             | 1,890              | 228         | 945                | Extension for res                     | ponse within  | fifth month  | -             |  |  |
|                               | Code  | (\$)                        | Code       | (.,        | I IAIIIA . AIIIm m 4.  | _                                       | 710.00   | 119         | 310                | 219         | 155                | Notice of Appeal                      |   |              |               |  |  |
| 2                             | 101<br>106  | 710<br>320                  | 201<br>206 | 355<br>160 | Utility filing for<br>Design filing                                      |   | 710.00   | 120         | 310                | 220         | 155                | Filing a brief in s                   | upport of an a  | ppeal        |               |  |  |
| .ë                            | 107   | 490                         | 207        | 245        | Plant filing fe  |   |          | 121         | 270                | 221         | 135                | Request for oral                      | hearing   |              |               |  |  |
| 3                             | 108   | 710                         | 208        | 355        | Reissue filing   |   |          | 138         | 1,510              | 138         | 1,510              | Petition to institut                  | te a public use   | proceeding   |               |  |  |
|                               | 114   | 150                         | 214        | 75         | Provisional fi   | ling fee                                |          | 140         | 110                | 240         | 55                 | Petition to revive                    | - unavoidable   |              |               |  |  |
| 2                             |   |                             |            | SURT       | OTAL (1)   | (\$)                                    | 710.00   | 141         | 1,240              | 241         | 620                | Petition to revive                    | - unintentiona  | 1            |               |  |  |
| <u>-</u>                      |   |                             |            |            |  | (4)                                     | 7 10.00  | 142         | •                  | 242         |                    | ,                                     | rissue fee (or reissue)   |              |               |  |  |
|                               | 2. I  | EXTR                        | A CLAI     | M FEE      | LAVO   | Fee from                                |          | 143         | 440                | 243         |                    | Design issue fee                      | l   |              |               |  |  |
| J ⊤c                          | otal Cl   | aims                        | 46         | 1- 20**    | Claims<br>= 26 X   | 18.00 =                                 | \$468.00 | 144         | 600                | 244         |                    | Plant issue fee                       | \   |              | <u> </u>      |  |  |
| . In                          | depen<br>laims  |                             | 8          | - 3**      |  | 80.00                                   | \$400.00 | 122         | 130                | 122         |                    | Petitions to the C                    |   | applications |               |  |  |
| :5                            |   | Donor                       | ndent      | , ,        | ^ <u> </u>   |   | Ψ-00.00  | 123         | 130                | 123         |                    | Petitions related                     | •   | • •          |               |  |  |
| t                             | Multiple Dependent  |                             |            |            |  |   |          | 126<br>581  | 180<br>40          | 126<br>581  |                    |                                       | ssion of Information Disclosure Stmt ling each patent assignment per  |              |               |  |  |
| - 4                           | **or number previously paid, if greater, For Reissues, see below  Large Entity Small Entity |                             |            |            |  |   |          | 301         | 40                 | 501         | 40                 | property (times n                     |   | •            |               |  |  |
|                               | Fee   | Fee                         | Fee        | Fee        | Fee Description  |   |          | 146         | 710                | 246         | 355                | Filing a submissi                     | on after final r  | •            |               |  |  |
|                               | Code  | (\$)                        | Code       |            | Claims in arra   | 200 of 20                               |          | 140         | 710                | 240         | 255                | (37 CFR § 1.129                       |   | ho           |               |  |  |
|                               | 103<br>102  | 18<br>80                    | 203<br>202 |            | Claims in excess of 20   |   |          | 149         | 710                | 249         | 305                |                                       | each additional invention to be<br>nined (37 CFR § 1.129(b))          |              |               |  |  |
| •                             | 104   | 260                         | 202        |            | Independent claims in excess of 3  Multiple Dependent claim, if not paid |   |          | 179         | 710                | 279         | 355                | •                                     | juest for Continued Examination (RCE)                                 |              |               |  |  |
| 1                             | 109   | 80                          | 209        |            | **Reissue independent claims   |   |          | 169         | 900                | 169         | 900                | 900 Request for expedited examination |   |              |               |  |  |
|                               | 44-   |                             | s · -      | _          | over original  | •                                       |          | 0#10-       | iaa lana           | cift/\      |                    | of a design applic                    | cation  |              |               |  |  |
|                               | 110 18 210 9 **Reissue claims in excess of 20 and over original patent                      |                             |            |            |  | Other fee (specify) Other fee (specify) |          |             |                    |             |                    |                                       |   |              |               |  |  |
| 1                             |   |                             |            | SUBT       | OTAL (2)   | (\$)                                    | 868.00   |             | ed by Ba           |             | Fee F              | Paid SU                               | JBTOTAL (3)   | (\$)         |               |  |  |
| Ļ                             |   |                             |            |            |  |   |          |             |                    |             |                    |                                       |   |              |               |  |  |
| SUBMITTED BY                  |   |                             |            |            |  |   | I p      | egistratio  | on No              |             |                    |                                       | ete (if applica   |              |               |  |  |
|                               | Name  | (Print/T                    | Гуре)      | Grege      | ory D. Caldy   | <i>yAY/////</i> /                       |          |             | torney/Age         |             | 3                  | 39,926                                | Telephone   | (503) 684    | 1-6200        |  |  |

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